

Rose-Hulman Institute of Technology

Rose-Hulman Scholar

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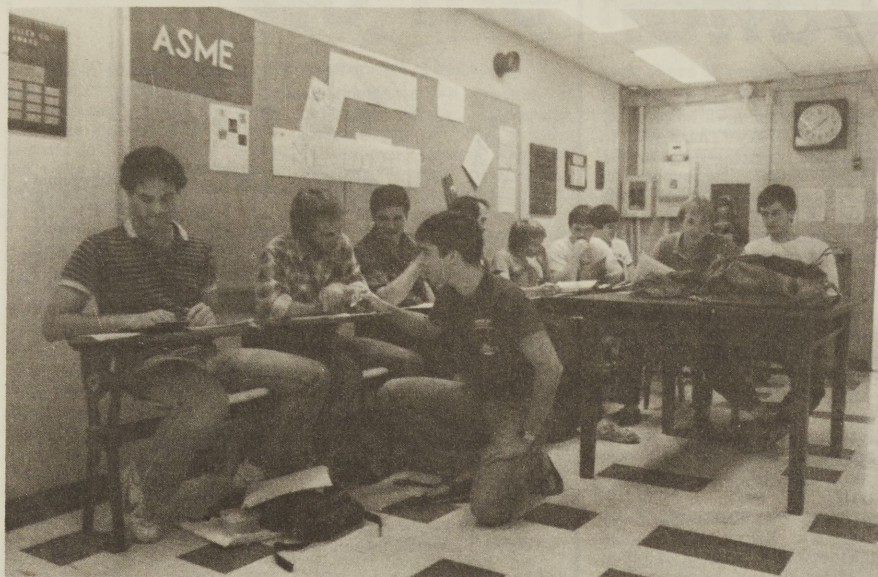
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Drama Edition

the Rose Thorn

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Bob Mattingly photo

ME Lounge?

ME's relaxing in their spacious lounge in the heart of Moench Hall, where they have been enjoying such fine luxuries as cards, television and even homework. Do they need a real lounge?

Minority enrollment changing

by Bill Bradford

The Oct. 1984 issue of "Engineering Education" magazine discussed last year's engineering enrollments, and the progress being made in getting minorities to attend engineering schools.

According to the article, written by Patrick Sheridan, of the Engineering Manpower Commission, in 1983 freshman engineering enrollment dropped 5.1 percent, while freshman women decreased by only 2.6 percent. Hispanic first year engineering students increased by 7.7 percent, but blacks decreased by 5.6 percent.

"At Rose-Hulman, we're trying to get more minorities interested in engineering through our Camp Retupmoc and Operation Catapult programs," said Rose-Hulman president Sam Hulbert, in reference to

Rose's concern over the issue of minorities in engineering. "We seek sponsors to offer scholarships for these programs, as well as sponsors of scholarships for minorities to attend Rose-Hulman."

"The problem we have at Rose-Hulman is that any member of any minority who meets Rose-Hulman's standards — every school wants. There is exceptional competition for these students. That's why we're concentrating on high school students through the Camp Retupmoc and Operation Catapult programs."

Hulbert went on to say he was pleased with the progress made nationally. "The number of women in engineering has increased, Hispanics have increased, Asian/Pacific Islanders have increased."

"I have to say, however, that

we've failed in our attempts to significantly raise the number of blacks in the engineering profession. We just haven't made much progress, which is very unfortunate," said Hulbert.

"Engineering is one of the best ways to climb the economic ladder and to reach management opportunities. In the long term, it's in the best interest of our country to increase the number of blacks in engineering."

"We as educators have to work harder in this area. Only a handful of schools have done well, for example I.T.T. in Chicago, Polytechnic in New York and Georgia Tech," said Hulbert.

Nationally, according to Hulbert, blacks make up about 4 percent of engineering students, while at Rose-Hulman, less than one percent of the student body is black.

Personal Computers: First phase of program approved

The Rose-Hulman Board of Managers have approved the implementation of the first phase of a program to integrate the personal computer into Rose-Hulman's curriculum.

According to a long-range plan developed by a Computer Commission appointed by Rose-Hulman President Samuel F. Hulbert, the personal computer should first be integrated into the curriculum before requiring students to purchase the equipment.

"The Commission did not believe that Rose-Hulman should follow the lead of those colleges who seek to require students to purchase personal computers before its use in each discipline is clearly defined," stated Dr. Hulbert.

"When use of the personal computer is thoroughly integrated into the curricula, students will buy personal computers because they are needed to accomplish educational goals, not simply because they are required to purchase them," he explained.

The first stage of the plan will provide a majority of the faculty with the Institute's standard personal computer and supply 25-50 units for student access areas. Each academic department will begin a review and revision of its curriculum with the purpose of using personal computers to parallel current industrial practice.

The Board of Managers approved the Commission's recommendation of the Zenith Z-150 personal computer as the Institute standard.

According to Dr. A. T. Roper, chairman of the Commission and vice-president for planning and data systems, "This selection is necessary to insure that software used in various courses will run on all computers operated by students and staff. It

is also highly desirable to simplify maintenance, to ensure efficient software development and to obtain the best possible price for the units."

The program will supplement the Institute's two personal computer networks installed earlier this year. The systems have served as pilot networks to investigate the classroom use of personal computers and to evaluate network requirements. Currently on campus, students have access to 50 personal computers that make up the networks and 100 terminals that are connected to the Institute's central computers.

Hulbert added, "Our goal is to establish a program that will teach students to apply the computer skills that will be similar to those they will encounter in industry. The personal computer will be used to increase both the productivity and the quality of the undergraduate experience."

The Zenith Z-150 computers will be offered to both students and faculty for personal purchase at a 40% discount on hardware and a 20% discount on software. The students are in no way required to purchase the computers. The minimum recommended system for students would include a disc drive, a monochrome monitor and 192K memory, costing a total of \$1470. A FORTRAN compiler and a word processing package would cost approximately \$115. The computers that will be made available for student access will have two disc drives, a monochrome monitor and 320K memory. This hardware package would be available for approximately \$1766. The Institute is working to set up a lease-purchase program to help make the computers more affordable.

Lobo receives Inland-Ryerson Award

Dr. Cecil T. Lobo, professor of civil engineering at Rose-Hulman, is the 1984 winner of the Inland-Ryerson Outstanding Teacher Award.

He received the honor during the RoseTech Alumni Association homecoming awards program. The award, which includes a \$1,000 cash prize, is made possible by the Inland-Ryerson Foundation.

The honor recognizes a member of the Rose-Hulman faculty who has demonstrated a high level of dedication to the individual student and who emphasizes undergraduate teaching rather than educational

research, publication or administration.

Lobo, a member of the Rose-Hulman faculty since 1963, teaches courses in the areas of structural design, soil mechanics and engineering mechanics. He also developed and has taught a class in civil engineering materials. Lobo also serves as the faculty advisor for the student chapter of the American Society of Civil Engineers (ASCE).

In addition, he has twice received an Award for Outstanding Service from ASCE and in 1975 was named an Outstanding Educator of America. Lobo has

served as acting chairman of the Department of Civil Engineering and has been a member of the college's curriculum committee and graduate council. Because of his expertise, he has also acted as a consultant in the structural steel industry.

The honor was first presented in 1978. Previous winners have included Professors Thad D. Smith, political science; Robert Steinhäuser, mechanical engineering; Sam C. Hite and Noel E. Moore, chemical engineering; Gary J. Sherman and Herbert R. Bailey, mathematics.

Douglas talks about 'Microcomputers in the Science Classroom'

by Bob Patti

Professor A. Douglas Davis, a member of the physics department at Eastern Illinois University, spoke to the Rose-Hulman physics department and members of the Physics Club on "Microcomputers in the Science Classroom."

The talk dealt with the use of computers for computer aided instruction (CAI) and for supplementing and assisting in the laboratory. Eastern Illinois has been active in the integration of microcomputers in the

classroom. One example of their efforts in CAI is a series of programs which are used to supplement their basic physics courses. They include a program which allows the student to manipulate vectors and see how answers are arrived at. Another gives the student a chance to see how ray diagrams look for any mirror or lens for an object at any relative distance. Still another program allows the student to sum waves of different frequencies and see the resulting beat frequencies.

The physics department at Rose is also doing some work in these areas. Dr. McInerney is teaching a course winter quarter that involves microcomputers with physics. The Mechanics lab currently uses microcomputers to help conduct momentum experiments. There are also some CAI packages now under development. The computer will take on a more important role in the basic physics courses at Rose.

NEWS BRIEFS

Hulbert to be interviewed

by John Stewart

While in New York, Dr. Samuel Hulbert, president of Rose-Hulman, will meet for an interview with the editors of Mechanical Engineering magazine, Oct. 29, at the Engineering Center. He will discuss topics such as engineering education, the problem of equipment needs for laboratories, integrating computers with curriculum and educating students to be more creative.

Dr. Hulbert explained that one of the problems facing engineering today is the shortage of electrical engineering specialists available to instruct. "This is a real problem," he explained, "since about half

of the engineering students in the country study electrical engineering." Other problems, according to Dr. Hulbert, include the lack of equipment for undergraduate laboratories and the question of the use of computers.

Dr. Hulbert feels that computers are having a major impact on engineering. "The computer is going to be a common tool for the engineer," he said.

Speaking of the topic of education and creativity, Dr. Hulbert emphasized that creativity could be taught but that special techniques must be used. "Students are so pressured for time that they sacrifice creativity," he said.

RAs learn CPR and first aid

by Mitch Day

All Rose-Hulman Resident Assistants are now qualified to perform cardio-pulmonary resuscitation. A training session, which was directed by Donna Gustafson, was required for all R.A.'s and open to any interested Sophomore Advisors. CPR training is required on a yearly basis to maintain certification.

In addition to the CPR train-

ing, a course in first aid was held. Mouth-to-mouth resuscitation was practiced with a Resusci-Annie and a Resusci-Baby. In order to pass each course a 70-question test had to be passed with a score of 67 required.

Senior Mike Daniel summarized his feelings concerning the training. "They (CPR and first aid) are good things to know, but I hope we never have to use them."



S.G.A. News

by Doug Byrer

Congratulations to the freshman class on a job well done at Homecoming. I also want to thank the Blue Key Honor Fraternity for an excellent pep rally.

The Board of Managers meetings went very well. The Board always expresses concern about the student body and any problems facing our students.

The results from the multi-purpose recreational facility survey have been tabulated. Overall, 17 percent of the surveys were returned. The most desired location was west of Speed Hall. All other areas of the survey had at least 88 percent respond affirmatively. The student congress will discuss this poll

at their next meeting.

The next student congress meeting will be Nov. 6 at 4:30 p.m. in O-203.

The freshman class officers for this year are: president, Brent Repp; vice president, Steven Press and secretary-treasurer, Bryan Eckhoff. The voter turnout was 60 percent. This is a very high turnout for a class election. Thank you for your time and interest.

Very special thanks go to R. Paul Steward, Tom Kowalski, Nathan Wright, Mark Meyers, Rob Watkins, Dan Ferris, Jay Groom, Mark Burtner, Dan Whitlock and Mark White for representing Rose-Hulman in the I.S.U. Homecoming parade.

Letter to the editor

Dear Editor,

On behalf of many grateful patients in our area hospitals, I would like to say "Thank you" to everyone at Rose-Hulman for their overwhelming support of the blood program. The 197 units donated at the drive was at a time when our blood inventories were precariously low, and those 197 units have the potential of helping as many as 591 patients.

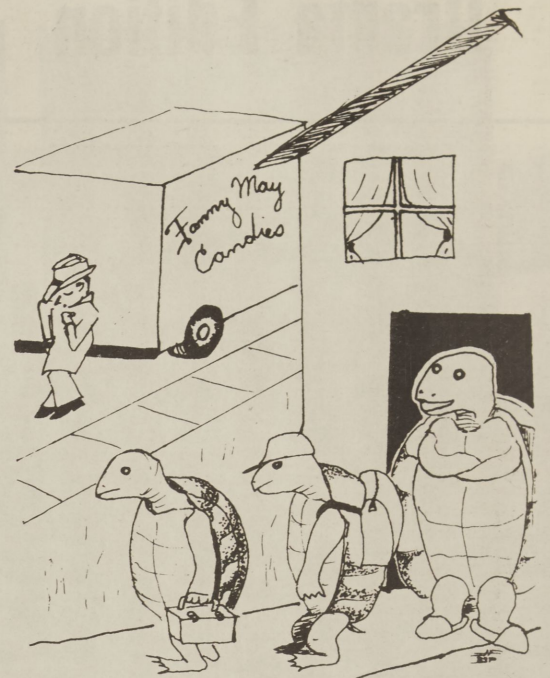
A very special "Thanks" goes to Donna Gustafson, RHA, IFC, APO, Faculty Wives and to all who donated.

Since the response was so good, some people had to wait longer than usual. A special apology to those who did have to wait, and reassurance that we will be better able to accommodate everybody in the future.

Sincerely,
Mike Sullivan
Field Representative

THE BUDDY SYSTEM

by Harry Fuerhaupter and Richard Payonk



"... AND DON'T TAKE ANY RIDES FROM STRANGERS!"

ACROSS

- 1 The self
- 4 G.I. e.g.
- 6 Denude
- 11 Previously
- 13 Marine snail
- 15 Prefix twice
- 16 Haggle
- 18 Agave plant
- 19 Compass point
- 21 Part of window frame
- 22 Haul with effort
- 24 Conjunction
- 26 Story
- 28 French for summer
- 29 Home-run king
- 31 Amount owed
- 33 Owner's risk
- 34 Want
- 36 Below
- 38 Before noon

- 40 Stalk
- 42 Female relative
- 45 By way of
- 47 Mark left by wound
- 49 Ripped
- 50 Old-time slave
- 52 Mental image
- 54 Symbol for sodium
- 55 Rupees abbr.
- 56 Buys back
- 59 Symbol for tellurium
- 61 Sarcasm
- 63 Repast
- 65 Clayey earth
- 66 Senior abbr.
- 67 Poem

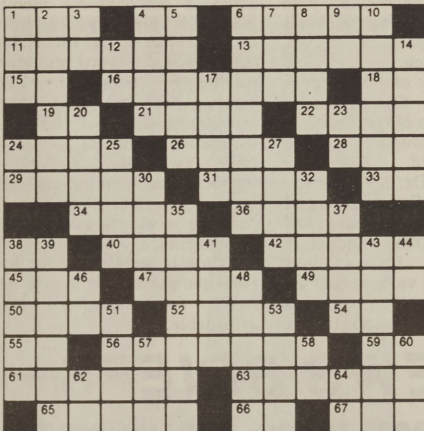
DOWN

- 1 Recede
- 2 Japanese dancing
- 3 Preposition

CROSS WORD PUZZLE

FROM COLLEGE PRESS SERVICE

- 4 Periods of time
- 5 Earn
- 6 Bugged down
- 7 Prefix three
- 8 Skin of fruit
- 9 Kind of type: abbr.
- 10 Vegetable
- 12 River in Siberia
- 14 River in Africa
- 17 Merry
- 20 Merit
- 23 Again: prefix
- 24 Symbol for tantalum
- 25 Pedal digits
- 27 Black
- 30 Seines
- 32 Ridicule
- 35 Determines
- 37 Gaseous element
- 38 Declares
- 39 Prayer book
- 41 Manufactured
- 43 Boxed
- 44 Printer's measure
- 46 Unknown: abbr.
- 48 Musical instruments
- 51 Great Lake
- 53 Mohammedan noble
- 57 Bitter vetch
- 58 Symbol for tin
- 60 Before
- 62 As far as
- 64 Negative



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Album Review

An Appeal

In the 20th century alone, British oppression, five bloody civil wars, countless executions, and the relentless terror of the now Marxist-backed I.R.A. have battered the divided country of Ireland. Growing up in this turmoil sparked and has influenced the socio-political awareness in Bono, the singer-songwriter for U2. For example, the Easter Rebellion of 1916 and the uprisings of the 1970s inspired "Sunday Bloody Sunday" on *War*. Ireland has also given him a Christian outlook, which is evident from lines on *War* like "To claim the victory Jesus won" and "A new heart is what I need, oh God." The broadening of these three outlooks in Bono since the release of *War* in 1983 inspired U2's latest album, *The Unforgettable Fire*.

The emotional appeal of *War* urged all people to end all internal strife and unify their nation, which the power of Jesus Christ can do. *The Unforgettable Fire* retains the emotional power and the Christian-orientation of *War*, but it promotes a less idealistic vision of the free world and freedom fighters. Bono now acknowledges the success of peaceful freedom fighters like Martin Luther King ("Pride In the Name of Love" and "MLK") and Mohandas Gandhi ("Indian Summer Sky") and, thus, changes his urging from "all internal strife" on *War* to "all armed internal strife."

Unlike the logical development of the lyrics from *War* to *The Unforgettable Fire*, the musical style and format drastically alters between these two albums. The new producers, Brian Eno

and Daniel Lanois, toned down U2's strong emotional "attack" in order to create dynamic tension by focusing on discrete musical elements. Thus, the continuous, gutsy guitar work of Dave "The Edge" Evans becomes choppy and merely rhythmic, and Bono's voice is way out in front of the mix instead of being blended in with the band. The producers, however, wisely decided to add one new element: Brian Eno's artistic, symphonic synthesizer. Some of the U2 trademarks — the rich smooth tone of Adam Clayton's base, the hypnotic resounding beat of Larry Mullen's drums, and traditional instruments like the violin — are still present.

In the lyrics of U2's fifth album,

The Unforgettable Fire, Bono combines strong emotion and rationale in urging all peoples to unify their nation by peacefully reconciling internal differences. U2's latest two releases also protest nuclear weapons and criticize war mogrels, but they also uplift the free world, especially the victories of Jesus Christ, Martin Luther King, Jr., and Mohandas Gandhi. The music on *The Unforgettable Fire*, even though it does not contain all of the U2 trademarks, aids the listener's mind in thinking on the national and international levels of the lyrics. Since *War*, Bono's appeal has evolved from a cry in the wilderness to a vision of peace.

— Brian Evans

THORN STAFF

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The Thorn welcomes letters or comments from readers. Articles, ideas, and announcements are also desired. In view of length constraints, we reserve the right to limit the lengths of comments and use excerpts from letters. All submitted material must be signed. We will withhold names in special cases only. All material should be submitted at least one week prior to publication.

FRATERNITY RHO

by John Rumberg

A belated congratulations to Delta Sigma Phi for its show at Homecoming. Chris Brady, Rose's 1985 Homecoming queen, was Delta Sig's candidate. The men of DSP also won the banner contest.

There will be a cookout tomorrow afternoon at DSP house. The event is open to all rushes.

The men of Fiji also deserve congratulations. The Fiji cheer came out on top at Homecoming. This weekend the brothers will be cleaning one of the Terre Haute parks. On Nov. 10 Fiji is holding their Parents Day.

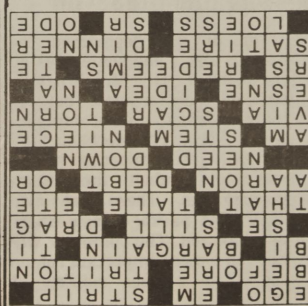
The men of Triangle are pleased to announce the recent induction of seven new little sisters.

The annual Lambda Chi Alpha "Run For Those Who Can't" will begin today at 4:30 p.m. The run is a charity relay which benefits Big Brother-Big Sister of Vigo County. The money for the run is raised by selling guesses of the time it will take to run the 240 mile relay which covers the campuses of Wabash, Purdue, Butler and DePauw.

All of the donations have not been collected, but co-chairman Jim Sweeney and Dave Morrow expect to raise \$1,500 for Big Brother-Big Sister.

The Intra-Fraternity Council will be holding the first set of formal rush parties on Nov. 2 and 4.

Puzzle Answer



Honeywell competition

Write your ticket to the future

MINNEAPOLIS — On Oct. 1, Honeywell launches its third annual Futurist Awards Competition. The contest asks college students to look into the future and write essays about technological advancements they foresee by the year 2009.

When Julie Kirshner and Allen Gates entered the 1983 contest, they never thought they would be working full-time at Honeywell one year later. Kirshner, an English major, said, "I just entered the contest as part of a class assignment at California State University." Kirshner and Gates were among the 10 winners who received \$2,000 and a summer internship at Honeywell last year.

Gates, a 1984 graduate of Notre Dame, interned at the company's Solid State Electronics Division in Plymouth, Minn., which led to his current position as associate automated design engineer. Gates said, "My work is very interesting. Honeywell is on the

leading edge of technology."

Kirshner, a 1984 graduate of California State University, interned at the Los Angeles Development Center, which led to her current position as consultant in the Manufacturing Services Documentation Department. "I really enjoy my job and working with an advanced publication system. I'm learning a lot," Kirshner said.

This year the number of winning entries has been increased from 10 to 30. The 10 first-place essays will earn each winner \$2,000 and an opportunity to work for Honeywell next summer. Ten second-place winners will receive \$250 and 10 honorable-mention winners will receive \$100. All entrants will receive a Honeywell Futurist T-shirt.

The contest is open to all full-time undergraduates and graduate students at any accredited college in the United States. Students are asked to

look ahead 25 years and predict development in two of the following technological areas: electronic communications, energy, aerospace, marine systems, biomedical technology or computers. A third essay must address the social impact of technological progress. Each essay is limited to 500 words.

Completed essays must be postmarked no later than Dec. 31, 1984. Winners will be notified by Feb. 1, 1985 and will be flown to Minneapolis later that month for the awards ceremonies.

The essays will be judged on the basis of feasibility, clarity, creativity and legibility.

For more detailed registration information write: Futurist Rules, P.O. Box 2009, 600 South County Road 18, Minneapolis, MN 55426 or call toll free 1-800-328-5111, extension 1523. In Minnesota call collect (612) 870-2142, extension 1523.

Board of Advisors meets today

About 60 officials representing some of the nation's largest corporations will be telling educators at Rose-Hulman today about the latest technological advances that could result in changes regarding what engineering students will be taught in the future.

The businessmen are members of Rose's National Board of Advisors which meets annually on campus to keep faculty up-to-date on what industry expects from future engineers and scientists.

"Technology is changing so fast that if our students are to be well-prepared for an industrial career, we must be able to teach them what industry is doing now, now what was happening in the business world five or ten years ago," explains Dr. James R. Eifert, vice president for academic affairs and dean of the faculty.

"Most of our technical advances are happening in the industrial world rather than in the college laboratories. These meetings are our way of trying to keep up with the pace," he added.

According to Eifert, the board, which was organized in 1978, has foretold Rose-Hulman faculty about developments in computer-

aided design and computer-aided manufacturing. The emphasis Rose-Hulman places on teaching its students communication skills also grew out of suggestions from the board. Educators were told that industry is placing more emphasis on hiring engineers who are not only technically educated but who are also able to effectively express themselves verbally.

The board members represent a variety of businesses ranging from General Motors, Chrysler, Dow Chemical, Eli Lilly, and duPont to Shell and Amoco Oil companies. While on campus, the board will be divided up into smaller groups which will meet with academic areas that correspond to the expertise of the board members.

Rose won't seek CSAB accrediting

by Michael Robertson

A new accrediting agency, the Computing Sciences Accreditation Board (CSAB), has contacted Rose-Hulman, inviting Rose to nominate its Computer Science program for potential selection as one of about 15 programs to be accredited in the 1985-86 accreditation cycle. The CSAB has been established by the Association of Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers Computer Society (IEEE-CS) as a joint accreditation organization to accredit Computer Science programs that meet their criteria. Next year will be the first year for Computer Science programs to become accredited.

Dr. James Eifert, vice president for academic affairs and dean of the faculty, said that because there are now more than 1,000 college and universities offering programs in Computer Science, the accreditation for Computer Science is now needed. Dr. Eifert said that Rose-Hulman will probably not seek accreditation next year for the reason that CSAB and its criteria are new and, like many new agencies, certain aspects can be worked out the first year to make it even better. He felt that Rose-Hulman's Computer Science program will easily be able to meet the CSAB's criteria and will most likely become accredited within the next few years.

RHA, SWMC sponsor dance

by Chuck Smith

Halloween masks, makeup and costumes aren't just for kids, of course, and students from Rose-Hulman and St. Mary-of-the-Woods will have a chance to transform themselves for the Halloween Dance on Sunday, Oct. 28. The Rose-Hulman RHA and St. Mary-of-the-Woods Student Senate will be sponsoring the dance which will be held in the ballroom of LeFer Hall at SMWC from 8:00 until 11:00 p.m. The dance will feature free movie passes for the best costume, refreshments and a live D.J. from Sound Spectrum Dance Service.

Although costumes aren't required, they offer a great opportunity for those who are a little too shy or hesitant to socialize at a dance since a costume hides a person's identity. With something as simple as a mask, it's amazing how the inhibitions vanish as you can be anyone you want to be or act any way you want to act. So start thinking up your costume and get ready for a great evening on Sunday, Oct. 28. Also watch for information on an upcoming RHA hayride.

Consider the Challenge

Precision Monolithics, Inc., a leading manufacturer of precision, high-quality, analog integrated circuits, invites you to consider the challenge of pursuing your career in a dynamic and progressive company.

The decisions you make in your career path after graduation require an in-depth analysis of what you have to offer — and what your prospective employer will offer you.

If you are looking forward a challenging career in a successful and growing company, consider the following engineering opportunities:

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- Test
- Product
- Process
- Reliability/Failure Analysis
- Product Marketing
- Sales/Applications

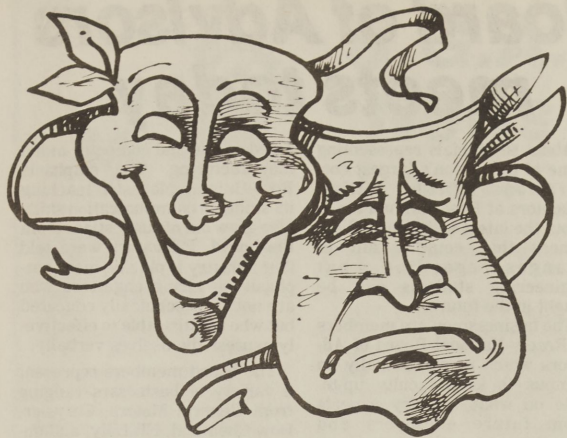
PMI offers competitive salaries and an outstanding benefits package, including quality training and a 401K tax-deferred investment program, as well as a friendly, team environment.

If your goals include growing with an exciting company, see us on campus Wednesday, October 31. Or, send us your resume or a letter describing your background to College Relations, PMI, 1500 Space Park Drive, Santa Clara, CA 95050. Or call (408) 727-6741. PMI is an equal opportunity employer.



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**Precision
Monolithics
Incorporated**



Rose Drama 'Death by Arrangement' Backstage Chatter

Showtimes:

Friday, Oct. 26, 8 p.m.

Saturday, Oct. 27, 7 & 9 p.m.

Friday, Nov. 2, 8 p.m.

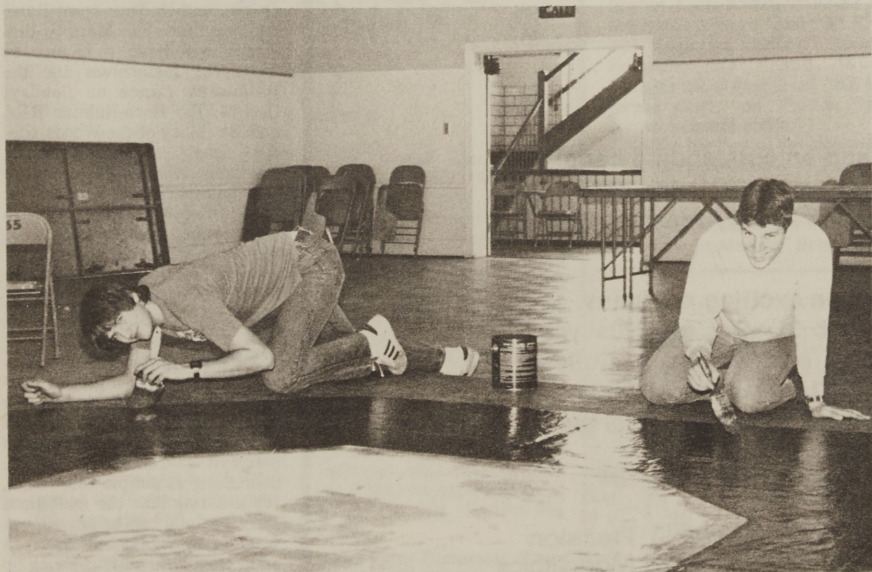
Saturday, Nov. 3, 7 & 9 p.m.

(For ticket reservations call Rose-Hulman, extension 424)



Cast members Maggie Witucki, John Rohlfing and Ken Jones give disapproving looks to fellow actor Richard Payonk as his character says, "I'm dying to know 'whodunit'."

Mueller photo



Assistant director and Rose alumnus Tom Robertson (left) paints the platform stage alongside of freshman cast member Mike Dobranski.

Lange photo

Tonight, at 8:00 p.m., the Rose Drama Club opens its 1984-85 season with its first production, "Death by Arrangement." The story is built around the investigation into the poisoning death of Mr. Evan MacKensie. Pity the poor detective who is faced with a house full of suspects, each of whom had ample opportunity and motive to commit the murder.

To highlight the Rose Drama Club production of "Death by Arrangement" several members of the cast were interviewed.

Playing the part of Meredith MacKensie is Sue Ellen Pabst, a native of Terre Haute and a graduate of Ivy Tech in computer programming. She last appeared on the Rose stage in "One Flew Over the Cuckoo's Nest" (fall 1979). Sue Ellen also has experience with the children's theater group, The Peppermint Stick Players, from her days at St. Mary's.

Sue Ellen found out about the play from her friend, director Penny Koob. "At first I thought this play might be boring, but I feel good about it now, mainly because of Penny's ability to communicate with the actors and to get them to let go of themselves and be the characters." She also commented that the Rose guys seem to be better actors than in 1979.

Sue Ellen enjoys traveling and spending time with her two-year-old son, especially going on picnics and playing football.

Appearing as Dr. James Mallory is Rose freshman Brian Tretter, a mechanical engineering major from Merrillville, Indiana. Brian gained much experience by participating in "all the productions" his high school staged. He says he looks forward to rehearsals because they provide a break from classes and homework. Brian has earned a reputation among the cast for being a general crack-up on stage.

Brian also enjoys golf and spending money. He likes Chicago, but isn't necessarily a Cubs' fan. Other interests are going out and indulging his expensive tastes.

Sally King, a Brighton, Michigan native, will be playing the role of Alison Hume. Sally is a 1982 graduate of St. Mary-of-the-Woods College in theatre and is currently employed at the Terre Haute Elks Lodge. Her experience in drama began in high school and since then has included a role in "Guys and Dolls" at Rose in 1982. She also worked backstage for "Taming of the Shrew" (fall 1983) and did makeup for "Damn Yankees" (spring 1984).

Sally is enjoying "Death by Arrangement" so far. "I have a bigger part, so it's more of a challenge. I feel very comfortable though, because of the familiarity of the actors and the director. I'm enjoying playing alongside people I've seen in other shows." She added that the wide range of character

dimensions in the play makes for an interesting plot.

Sally likes all aspects of theatre, reading and music. She also enjoys just being around people and acting weird.

The role of Detective Sergeant Benson is played by John Rohlfing, a senior chemical engineering major from Greenwood, Indiana. John is a veteran of the Rose stage, having appeared in every Rose Drama Club production since his enrollment here, from "Twelve Angry Men" (fall 1981) to "Damn Yankees" (spring 1984).

John is very excited about this show. "It's challenging because it's in the round. That's something some of the actors have no experience with. I enjoy doing shows in the round or with a thrust stage because I like being close to the audience." He added that the cast is well suited for the characters and enjoys being together.

Benson is a new type of character for John. "Most of my characters in the past have had more class than Benson. He's much more seedy."

John will be directing a musical revue/dinner theatre for the Drama Club in February.

Acting the part of John Dearborn is Richard Payonk, a junior chemical engineering major from St. John, Indiana. Rich has vast experience from high school and community theatre productions. He has also appeared on the Rose stage in "Taming of the Shrew" and "Roar of the Greasepaint."

Rich really feels good about this play. He's confident it will be ready to go on opening night. "This play represents a new era of murder mysteries. There are more plot twists. This is a real thriller!" Rich added that the cast works well together and has fun, too.

Rich enjoys performing, especially playing the piano and singing. He likes sports and is a big Cubs' fan. Rich will be directing the Drama Club's children's show this January.

Elizabeth the maid will be played by ISU sophomore Mary LaRue. Mary is an English major from Brownsburg, Indiana. She is making her debut on the Rose stage with this production. She has enjoyed working with the cast and seeing them fall into place with their characters. Mary praised director Penny Koob for her experience and knowledge. "I'm really looking forward to opening night."

In her free time Mary enjoys sewing, drawing and reading science fiction. She also participates in choir, is on the yearbook staff at ISU and writes a humor column for "The Statesman."

Other cast members who were not available for comment are: Jack Galick as Owens, the butler; Mike Dobranski as Charles Christopher, Dan Vujovic as Thomas Walker, Maggie Witucki as Mrs. Walker and Ken Jones as "a man."

Club Presents: 'Arrangement'



**Detective Sergeant
Benson**

the New York cop who has been assigned to investigate the death of Mr. Evan MacKensie. Pathologists' reports show that Mr. MacKensie was murdered!

Introducing.. ... the suspects!

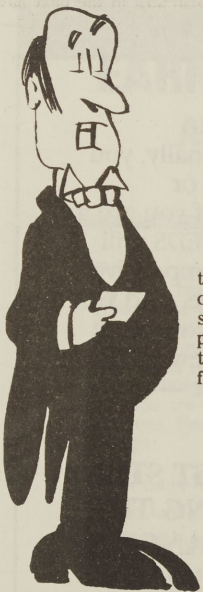
Mr. John Dearborn

Mr. MacKensie's dandy of a best friend who just happened to be present at the time of death. His annoyingly light-hearted attitude about the whole investigation makes him quite a nuisance, but perhaps that is only to detract the detective's train of thought.



**Mr. and Mrs.
John Walker**

Mr. MacKensie's somewhat vindictive landlords, to whom Mr. MacKensie owed considerable rent. They threatened to evict him, but he countered with the threat of exposing their dark secret from the past!



Owens

the butler, who remains ever calm and collected, never swaying from his duty. But perhaps he could have tampered with a certain ill-fated pot of tea.



Elizabeth

the air-head kitchen maid, who was caught sleeping on the job. But the pot of tea which she subsequently prepared proved to be quite fatal.



**Miss Allison
Hume**

Mr. MacKensie's "recent companion" from Atlantic City, whom he'd promised to marry, despite his still being legally married to Meredith. When Alison found that out, it was rumored that she had actually threatened to kill him!



Dr. James Mallory

Mr. MacKensie's father-in-law and also his personal physician. Being a doctor, no one would question any "medication" that he might provide. After all, he was never really very fond of Mr. MacKensie.



**Mr. Charles
Christopher**

Mr. MacKensie's lawyer in whose home the investigation takes place. Even though he acted as the lawyer for both Mr. and Mrs. MacKensie, his affair with Mrs. MacKensie may have affected his acting "in their best interest."

**Mrs. Meredith
MacKensie**

the deceased Mr. MacKensie's wife who has been separated from her husband for over a year. But why did she not sue for a divorce? Their relationship certainly wouldn't have improved "under the circumstances."



a man

who shows up quite unexpectedly. Who is he, and why did he come? And how does his presence affect the investigation?

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Thorn Sports

Seniors to lead CC squad tomorrow

When the College Athletic Conference cross country meet is run at Rose-Hulman Institute of Technology tomorrow, Engineer Coach Bill Welch will be counting on a nucleus of seniors to keep his squad competitive.

Five of those seniors who have been running in the top throughout the year are: Bill

"These seniors have played their role as I think all upperclassmen should."

Bandy, Kyle Farmer, Kyle Hayes, Gene LeBoeuf, and Bryan Millard.

"This group has made a tremendous contribution to the team this year," Welch said. "They started our season in good shape and this showed they worked out during the summer with the intent of having a good team this fall."

Welch said seniors bring three key elements to a team: experience, guidance to underclassmen and enthusiasm.

"These seniors have played their role as I think all upperclassmen should," the veteran

coach reported. "If an upperclassman cannot show good leadership, he really doesn't belong on the team."

Throughout the season, Welch's team has been running well as a group with many of the time differences between first and fifth place finishers less than a minute.

"We don't have one or two superstars," said Millard, the team captain. "We all run together and pull each other along to move up on an opponent as a team."

"You could have one superstar and never win a meet if you did not have six other strong finishers," Farmer said.

In talking with the seniors about their successes and development, Welch was established as a guru of positive mental attitude. Each senior said the most important part of running was the mental aspect.

"Coach Welch has influenced me the most by teaching me that attitude is number one," said Hayes, who ran under Welch at North Vigo High school. "He has shown us that mental toughness

determines desire and your ability to keep going."

"Attitude helps develop confidence in what you're doing," Bandy said. "If you're feeling like you might get beat, most likely you will."

Cross country runners put their best foot and attitude forward during the autumn

"You could have one superstar and never win a meet if you did not have six other strong finishers."

months in the shadow of football, but they do not mind the lack of public attention focused on their sport.

"We're not really involved in a spectator sport," Hayes explained. "It's nice to have people come out and watch us, but that's not what we're there for; we're there to run the best we can."

"I don't believe we're running for public recognition," Farmer said. "We're just trying to get the most out of ourselves. If we've met our potential and done all we can do, we're winners."

Rose hosts CAC cross country meet

The 1984 College Athletic Conference cross country championship meet will take place on the campus of Rose-Hulman Institute of Technology at 11 a.m. tomorrow.

All conference schools are scheduled to compete in the meet: Rose-Hulman, Earlham College, Centre College, The University of the South, Rhodes College and Fisk University.

Since it entered the CAC in 1974, Rose-Hulman has won the championship four times (1974, 1976, 1979 and 1982). On four other occasions, it has finished as conference runnerup.

Chances for conference foes to meet earlier this fall have been few. At the DePauw Invitational, Rose-Hulman teams finished four and six places ahead of fellow conference member Earlham College. At the Hanover Invitational, the Engineer A-team ran to a sixth-place finish while The University of the South finished 11th and Centre College ended up in 13th.

"In looking at the top prospect

for this year's meet, you have to go with defending champion University of the South," said Engineer Coach Bill Welch. He pointed out the Sewanee team qualified for the NCAA Division III national meet last year.

"If there's anyone to dethrone the defending champion, it would have to be us," He pointed out Rose-Hulman should know its own course better.

"We are more bunched and a little stronger than we were last year," Welch said.

Only four of last year's top-ten individual finishers are returning to this year's meet; so anything could happen, according to Welch.

However, one of those returnees was the conference winner last year. His name is John Butcher, a senior from University of the South. Finishing behind him last year was Rose-Hulman's Kyle Hayes.

After the conference meet, an all-comers meet will take place, which is open to any individual or team.

Gridders aim to get on the winning track

by Steve Zeglin

The Engineers will take their 1-1 conference record to Sewanee tomorrow to keep the possibility of a CAC co-championship alive. Rose was defeated for the first time in conference play Saturday by conference leader Centre College.

Sewanee brings a 0-6 overall record into Sunday's game. Coach Thompson said they are not as bad as that record indicates. "We're surprised Sewanee is having a rough year. They always feature a very fine passing game. So it looks like a tough matchup and challenge for

our passing defense."

Coach Thompson also mentioned that the offense cannot afford to beat themselves like they did a week ago by throwing eight interceptions, which means the Engineers will have to create a good running game to defeat Sewanee.

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Trainer Til Panaranto boogies to the sound of The Big Band Machine during the Homecoming concert.

Nick Jokay photo

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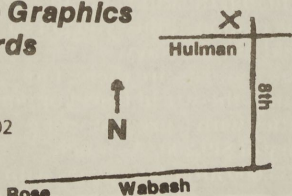
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Page n + 1 needs you!

YES,
YOU!



Page n + 1 Productions wants your contributions
Complete the following phrase:

You know you've been in Terre Haute (or Rose-Hulman) too long when ...

(example endings: ... going out to St. Mary's to watch the Woodsles graze sounds like fun.

... the professors' wardrobes no longer seem strange.)



CONTEST

Entry deadline is Nov. 15, 1984. Name must be included with each entry to be eligible. Vulgar entries should be anonymous and will not be eligible or printed, but they will be enjoyed by the staff. Duplicates will be handled on a first come/first serve basis. Staff members and employees

of the Thorn or its subsidiaries and members of their immediate families are ineligible along with all persons holding outside contracts with (or on) the Rose Thorn.

Prizes will be awarded as follows: first prize — \$5.00 cash

or a trip to scenic Sellyville; second prize — \$3.50 cash or less; third prize — \$1.50 or the difference between first and second prizes.

All entrants will receive one free winter quarter subscription of The Rose Thorn, delivered near the mailboxes weekly. The

winner, along with other outstanding entries will be printed in the Dec. 7 (Pearl Harbor Day) issue of the Thorn.

Submit all entries to The Rose Thorn, campus box 130, multiple entries are encouraged. P.S. Yes, this is for real!

Campus NewsNotes

HARVARD REFUSES TO SELL ITS SOUTH AFRICAN STOCKS

This spring, Harvard group recommended the university sell its stock in companies that do business in segregationist South Africa, or impose a deadline for opposing segregation on the companies.

But now a campus group has refused to sell or impose a deadline, though it will urge the firms to let their black workers live the same places as their white workers.

COMPUTER TEACHERS ARE 'VANISHING'

The U.S. Dept. of Education hired the Rand Corporation of Santa Monica, Ca., to study how teachers use microcomputers.

In a release of the study's findings, Rand says it couldn't find enough teachers who "successfully" use computers to ask about the machines.

"No sooner does a teacher become adept with microcomputers than he or she disappears into an administrative position or private industry," says study author Richard J. Shavelson.

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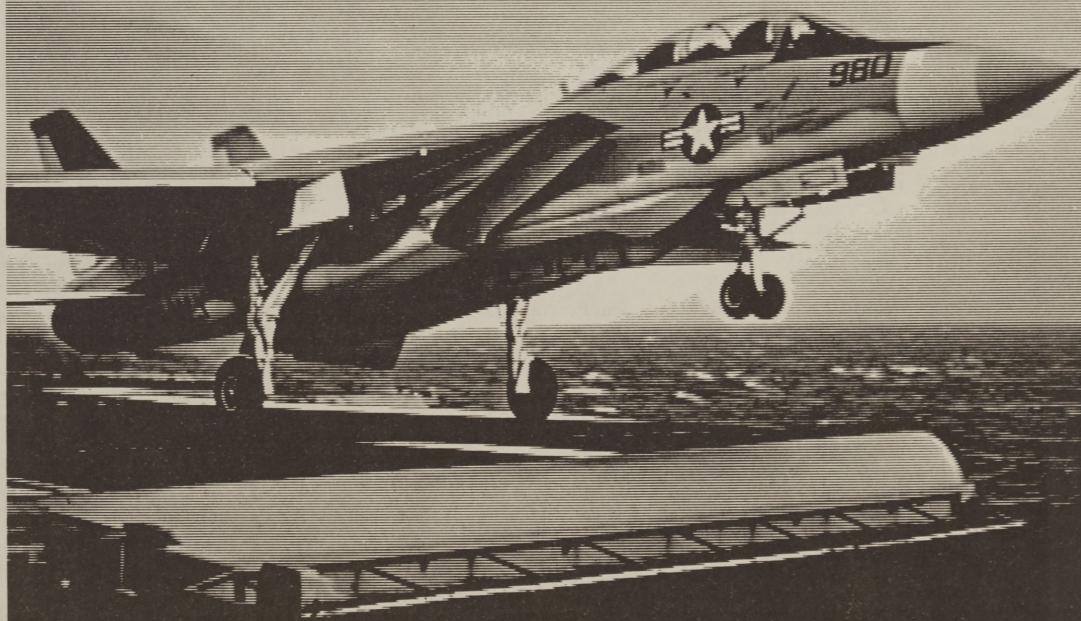
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